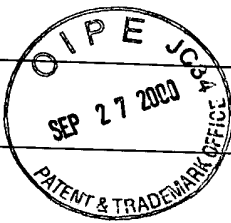


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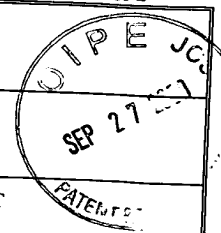
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

9/27/01	12	Sirawaraporn et al., "Antifolate-Resistant Mutants of <i>Plasmodium falciparum</i> Dihydrofolate Reductase," <u>Proc. Natl. Acad. Sci. USA</u> 94:1124-1129 (1997)	✓
	13	Crameri et al., "Molecular Evolution of an Arsenate Detoxification Pathway by DNA Shuffling," <u>Nature Biotechnology</u> 15:436-438 (1997)	✓
	14	Stanssens et al. "Efficient Oligonucleotide-Directed Construction of Mutations in Expression Vectors by the Gapped Duplex DNA Method Using Alternating Selectable Markers," <u>Nucleic Acids Research</u> 17(12):4441-4454 (1989)	✓
	15	Vakulenko et al., "Selection and Characterization of β -Lactamase Inactivator Resistant Mutants Following PCR Mutagenesis of the TEM-1 β -Lactamase Gene," <u>Antimicrobial Agents and Chemotherapy</u> 42(7):1542-1548 (1998)	✓
	16	Vaillancourt et al., "The HIV Type 1 Protease Inhibitor Saquinavir Can Select for Multiple Mutations that Confer Increasing Resistance," <u>AIDS Research and Human Retroviruses</u> 15(4):355-363 (1999)	✓
	17	Crameri et al., "DNA Shuffling of a Family of Genes from Diverse Species Accelerates Directed Evolution," <u>Nature</u> 391:288-291 (1998)	✓
	18	Canica et al., "Phenotypic Study of Resistance of β -Lactamase-Inhibitor-Resistant TEM Enzymes Which Differ by Naturally Occurring Variations and by Site-Directed Substitution at Asp ²⁷⁶ ," <u>Antimicrobial Agents and Chemotherapy</u> 42(6):1323-1328 (1998)	✓
	19	Reetz et al., "Superior Biocatalysts by Directed Evolution," <u>Topics in Current Chemistry</u> 200:31-57 (1999)	✓
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HURLICK		12/6/01	
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<i>gma</i>	1	6,063,562	05/16/2000	Melnick et al.	435	5	

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<i>gma</i>	2	WO 96/08580	03/21/1996	WIPO			

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<i>gma</i>	3	Hall, "Experimental Evolution of Ebg Enzyme Provides Clues About the Evolution of Catalysis and to Evolutionary Potential," <u>FEMS Microbiology Letters</u> 174:1-8 (1999)
	4	Hall, "Toward an Understanding of Evolutionary Potential," <u>FEMS Microbiology Letters</u> 178:1-6 (1999)
	5	Zhao et al., "Optimization of DNA Shuffling for High Fidelity Recombination," <u>Nucleic Acids Research</u> 25(6):1307-1308 (1997)
	6	Zhao et al., "Functional and Nonfunctional Mutations Distinguished by Random Recombination of Homologous Genes," <u>Proc. Natl. Acad. Sci. USA</u> 94:7997-8000 (1997)
	7	Zhang et al., "Directed Evolution of a Fucosidase from a Galactosidase by DNA Shuffling and Screening," <u>Proc. Natl. Acad. Sci. USA</u> 94:4504-4509 (1997)
	8	Yano et al., "Directed Evolution of an Aspartate Aminotransferase with New Substrate Specificities," <u>Proc. Natl. Acad. Sci. USA</u> 95:5511-5515 (1998)
	9	Harayama, "Artificial Evolution by DNA Shuffling," <u>Tibtech</u> 16:76-82 (1998)
	10	Stemmer, "Rapid Evolution of a Protein <i>In Vitro</i> by DNA Shuffling," <u>Nature</u> 370(4):389-391 (1994)
<i>gma</i>	11	Christians et al., "Directed Evolution of Thymidine Kinase for AZT Phosphorylation Using DNA Family Shuffling," <u>Nature Biotechnology</u> 17:259-264 (1999)
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